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Granite State Clean Cities Coalition (GSCCC) July 2018 Newsletter

Hi everyone! I hope you're enjoying the summer, and taking advantage of these longer days! Enjoy July's newsletter and don't hesitate to reach out to me with any alternative fuel/advanced technology vehicle questions! ~ Jessica (Jessica.Wilcox@des.nh.gov – (603) 271-6751)

Events Calendar:

NHDES Air Monitoring Station Open Houses: There will be an air monitoring representative on site to answer questions and chat about the station. GSCCC will be displaying electric vehicle information, resources, and a plug-in hybrid electric car and we will also have a demo of electric lawn and garden equipment – stop by and check them out!

- **July 18, 2018 – NHDES Open House at Laconia Air Monitoring Station** – From 10 AM to 12 PM at the NHDES Air Monitoring Station, Green Street, Laconia, NH (Note: this station location does not have an assigned street number, but is the only structure (on left) before entering the Correctional Facility property).
- **July 25, 2018 – NHDES Open House at Portsmouth Air Monitoring Station** – From 10 AM to 12 PM at the NHDES Air Monitoring Station, 20 Pierce Island Road, Portsmouth, NH (Note: this station is located at the NH State Fish Pier, on the left just after crossing the bridge to Pierce Island).
- **August 1, 2018 – NHDES Open House at Keene Air Monitoring Station** – From 10 AM to 12 PM at the NHDES Air Monitoring Station, 140 Water Street, Keene, NH (between Grove and Carpenter Streets).

August 21 – 23, 2018 – Energy Exchange / Better Buildings Summit 2018 - This training event and trade show speaks to the challenges and opportunities of fleet management, web tools, data sources, and alternative fuel technology.

August 22 – 23, 2018 – Sustainable Fleet Technology Conference & Expo – This Conference will showcase the latest and greatest technologies in the biofuels, electric, natural gas, and propane arenas.

September 8 - 16, 2018 – National Drive Electric Week Events – Join us at one or more of these fabulous events taking place around New Hampshire. We start in Concord on September 8th from 8:30 AM – 1 PM at Capitol Plaza on Main Street (adjacent to the Concord Farmer's Market).

October 15, 2018 – AltWheels Fleet Day – This annual event is designed to present and educate about the latest in transportation technologies, alternative fuels and fleet management practices.

UPDATE: *Green Your Fleet!* 2018 is on the GSCCC website!!!

GSCCC's 5th Biennial *Green Your Fleet!* Workshop, took place on June 1st, 2018 at the NH Motor Speedway. Event details and our presenters' presentations are now accessible on the GSCCC website – click this link to see more: [Green Your Fleet! Events](#)

Click here to check out the [Green Your Fleet! Facebook video](#)

Upcoming Webinar: Integrating Medium- and Heavy-Duty Natural Gas Vehicles into Your Fleet

July 24, 2018 at 1 PM EST - Learn about medium- and heavy-duty vehicles that operate on conventional or renewable natural gas, available refueling options, and maintenance facility modifications needed to ensure the safe operation of gaseous-fuel vehicles. The webinar will feature John Gonzales, senior engineer at the National Renewable Energy Laboratory (NREL), as well as Tracy Ochsner, assistant operation services director at the City of Fort Collins, who will share his experiences in planning for compressed natural gas (CNG) vehicle options. [Click this link to REGISTER.](#)

Did You Know? "*Knowledge is Power!*"

For fleets and businesses seeking to transition to alternative fuel vehicles and advanced technology vehicles, the question arises, "what is the current and future status of the workforce?" We have seen a change, even in conventional car repair shops and dealerships, with "mechanics" becoming "technicians." As technology becomes more advanced, the demand for competent, capable technicians versed in this diverse, evolving industry increases.

At the Granite State Clean Cities Coalition's ***Green Your Fleet!*** Workshop this June, we had a representative from the Manchester Community College Automotive Technology program and the New Hampshire Automobile Dealers Association's Industry Education Alliance Manager & Workforce Recruiter lead a session on Workforce Development. We learned that one way to generate an alternative fuel/advanced technology vehicle workforce is to grow your own.

Not only does New Hampshire have a strong pipeline of 20 high schools, we also have excellent manufacturer-specific and general automotive training at five community colleges. This is the base for cultivating interested minds, and it's never too late for fleet managers to tap into this pool by reaching out and getting involved with your local high school programs and Community Colleges.

But, the training doesn't need to stop there! The technology continues to advance and for automotive technicians accustomed to working on gasoline and diesel vehicles, what is the next stop to becoming more specialized? I was taking a course on the Clean Cities University and came across this resource, the [National Alternative Fuels Training Consortium](#). They are the only nationwide alternative fuel vehicle and advanced technology vehicle training organization in the United States. They have training centers in New England and also offer online courses that can be tailored to the participants' needs.

Due to growing demand, I believe we'll continue to see opportunities like this develop for the workforce. I'm excited to watch the impact of the momentum, as alternative fuels and advanced technology continue to progress, thanks to committed Stakeholder's like you. *It just goes to show that knowledge is power!*

Alternative Fuel Spotlight: "Celebrating Our Independence from Foreign Oil"

Todd Mouw, Vice President of sales and marketing for ROUSH CleanTech, recently shared the following article:

"It's the middle of summer already — the perfect time to slow down, enjoy some sun and fun, and celebrate our nation's independence.

Speaking of independence, it's also a time when teachers, students and school district employees enjoy summer break. It's a time to thank every person involved in the student transportation industry. They are the unsung heroes, safely transporting 26 million students to and from school each day. And, recently, a study from the Propane Education & Research Council stated that almost a million of those students are riding in clean-burning propane school buses.

The use of propane autogas and other domestic energy sources, such as natural gas, gives our nation independence from imported oil. More than 90 percent of the United States propane autogas supply is produced domestically, with an additional 7 percent from Canada. It also provides independence from the complexity of the modern diesel engine. To meet federal emission standards, a diesel bus has more than 15 additional parts that need to be maintained. They include diesel particulate filters, manual regeneration and diesel exhaust fluid, and other complex after-treatment devices.

As oil prices continue to climb, propane pricing is very stable and predictable due to the decades of supply we have in our country. More than 800 school districts and 550 commercial and government fleets have transitioned to this cleaner, lower cost and domestic energy source by adopting vehicles powered by ROUSH CleanTech propane engines.

To learn more about ROUSH CleanTech's alternative fuel vehicle technology that powers school buses and Ford commercial vehicles, please visit www.roushcleantech.com. "

You might also be interested in ...

[Good Prices, Supply, Less Pollution Make it Time to Reconsider Biodiesel](#)

[Major Electric Truck Project by Daimler and Calif. Clean Air Agency](#)

[New Resource: Clean Cities Alternative Fuel Price Report](#)

[Transportation was Nearly 16% of Household Expenditures in 2016](#)

Thank you for reading! If there's something you'd like to see, say or share regarding current or future newsletters, drop me a line: Jessica.Wilcox@des.nh.gov

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